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BARROWFORD URBAN DISTRICT COUNCIL.

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
1960.



Robert E. Robinson,
Medical Officer
of Health.

SARASOTTA URBAN DISTRICT COUNCIL.

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
1900.



Robert E. Robinson,
Medical Officer
at Sarasota.

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BARROWFORD URBAN DISTRICT COUNCIL.

PUBLIC HEALTH STAFF

Medical Officer of Health:

Robert E. Robinson, M.A., M.R.C.S.,
L.R.C.P., D.P.H.

Surveyor & Public Health Inspector:

F. Highfield, A.R.I.C.S., M.I.Mun.E.,
M.R.S.H., Cert. R.S.I.

Assistance is given by the Staff of the
Public Health Department, Nelson, by
arrangement between the two authorities.

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arrangement between the two authorities.

Local Legislation (including byelaws) in force
in the district.

Operative Date.

Infectious Diseases (Notification) Act, 1889.		30th August, 1889.
Infectious Diseases (Prevention of) Act, 1890.		4th August, 1890.
Public Health Acts (Amendment Act) 1890.		8th June, 1893.
Public Health (Amendment Act) 1907. (Parts 2, part 3 (except ss. 39, 40, 41, 42, 50 and 51) part 4 (except ss.58 and 67) and Part 6.		28th August, 1907.

Byelaws.

Nuisances	1894	18th July, 1894.
Slaughter Houses	1894	18th July, 1894.
Offensive Trades	1894	18th July, 1894.
Common Lodging Houses	1894	18th July, 1894.
New Streets	1925	7th February, 1925.
Clean Food	1950	11th August, 1950.
Building	1953	18th November, 1953.

Local Legislation (including bylaws) in force in the district.

Operative Date.

Infectious Diseases
(Notification) Act, 1889. 30th August, 1889.

Infectious Diseases
(Prevention of) Act, 1890. 1st August, 1890.

Public Health Acts
(Amendment Act) 1890. 8th June, 1893.

Public Health
(Amendment Act) 1907. 28th August, 1907.
(Part 2, Part 3 (except ss. 39, 40, 41, 42, 50 and 51) Part 4 (except ss. 58 and 59) and Part 6.

Bylaws.

1894	18th July, 1894.	Misances
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Public Health Department
21 Carr Road,
NELSON.

21st July, 1961.

To the Chairman and Members of the
Barrowford Urban District Council.

Mr. Chairman and Gentlemen,

I have pleasure in presenting to you my Annual Report on the health and sanitary conditions of your district for the year 1960.

Apart from a minor epidemic of measles fortunately of low virulence, one case of Poliomyelitis, and 1 case of Pulmonary Tuberculosis, the health of the people of Barrowford was good throughout the year.

In a compact town of the size of Barrowford a ten years survey is a truer index than an Annual Report nevertheless with the accepted yardsticks of Infant Mortality Rate, Neo Natal Rate and Still Birth Rate, all of these are far below the National Rate for England and Wales, I am happy to add that for the twelfth year in succession, there has not been a maternal death from Barrowford.

It is true the details within the report do not reflect the minor morbid physical state of the population, such as arthritis nor the mental state, but if the health of the nation progresses in the next thirty years as it has within the last thirty years, all these factors will be considered in annual reports of the future.

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thirty years as it has within the last thirty years, all
these factors will be considered in annual reports of
the future.

I would again take this opportunity to express my thanks and appreciation to your Council and officials for their courtesy and assistance on all occasions and also to the staff of the Health Department, Nelson, with whom you have a working arrangement.

I have the honour to be

Mr. Chairman & Gentlemen,

Your obedient Servant,

R.E. Robinson,

Medical Officer of Health.

STATISTICS AND SOCIAL
CONDITIONS
OF THE AREA.

Area in acres	1387
Population - Census, 1951.	4776
Registrar General's Estimate of Home Population, Mid-1960.	4680

Note: This figure is a decrease of 10 on the figure supplied for mid - 1959.

Number of inhabited houses at the end of 1960, according to rate books.	1901
Rateable Value	£55,505
Sum represented by a penny rate	£204

Many cotton mills in the locality closed down under the Cotton Re-organisation Scheme, but the textile industry is still predominant. Some re-organisation took place in remaining firms and many redundant operatives were re-absorbed.

The introduction into former cotton mills of several new industries added much needed variety to employment opportunities.

Employment generally was well maintained.

VITAL STATISTICS.

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Live Births -			
Legitimate	34	32	66
Illegitimate	2	1	3
	<u>36</u>	<u>33</u>	<u>69</u>

Live Birth Rate per 1,000 estimated home population.

Crude	14.7
Adjusted	16.5
Comparability Factor	1.12

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Still Births -			
Legitimate	-	1	1
Illegitimate	-	-	-
Still Birth Rate per 1,000 total (Live and Still) births			14.3
Still Birth Rate per 1,000 estimated home population			0.21
Total Live and Still Births			70
Combined Live and Still Birth Rate per 1,000 estimated home population			14.95
Illegitimate Live Births per cent of total Live Births			4.3%
Illegitimate Birth Rate per 1,000 total (Live and Still) births			42.8
Illegitimate Birth Rate per 1,000 estimated home population			0.64

LIVE BIRTHS.

The total number of live births was an increase of 4 on the previous year and was the highest number for three years. Only 17, or 24.6% of the total, took place in Barrowford.

The crude Live Birth Rate of 14.7 per 1,000 estimated population was an increase of 0.9 on the 1959 figure, and the adjusted Live Birth Rate an increase of 1.0 per 1,000. The latter rate was 0.6 per 1,000 less than the national Live Birth Rate, but 0.5 per 1,000 higher than the Adjusted Live Birth Rate for Nelson.

STILL BIRTHS.

A reduction of 4 on the number registered in 1959 gave 1960 the smallest number of Still Births since 1956. This gave Still Birth Rates of 14.3 per 1,000 total (live and Still) births and 0.21 per 1,000 estimated population. The former rate was a reduction of 57.1 per 1,000 on the previous year and 5.4 per 1,000 less than the national figure, whilst the rate per 1,000 population was 0.85 per 1,000 less than in 1959 and 0.13 per 1,000 less than the national figure.

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Deaths	38	33	71

Death Rate per 1,000 estimated home population

Crude	15.2
Adjusted	13.8
Comparability	
Factor	0.91

Maternal Deaths (including abortion) Nil

Maternal Mortality per 1,000 total (live and still) Nil

Deaths of infants under one year of age:

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate	1	-	1
Illegitimate	-	-	Nil

Infant Mortality Rate:

Total Infant Deaths per 1,000 total live Births
14.5

Legitimate Infant Deaths per 1,000 Legitimate
Live Births 15.1

Illegitimate Infant Deaths per 1,000 Illegitimate
Live Births Nil

Deaths of Infants under 4 weeks of age:

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate	1	-	1
Illegitimate	-	-	Nil

Deaths of Infants under 1 week of age:

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate	-	-	Nil
Illegitimate	-	-	Nil

Neo-natal Mortality Rate (deaths under 4 weeks)
per 1,000 total Live Births 14.5

Early Neo-natal Mortality Rate (deaths under
1 week) per 1,000 total live Births Nil

Peri-natal Mortality Rate (Still Births &
Deaths under 1 week combined) per 1,000
total Live & Still Births 14.3

Excess of deaths over live births

DEATHS.

The total deaths registered was a reduction of 11 on the 1959 total, was 10 less than the annual average over the period 1955-59 inclusive and was the smallest number since 1948.

The Crude Death Rate of 15.2 per 1,000 population was 2.2 per 1,000 less than the previous year, 2.0 per 1,000 less than the 5 year's average figure and the smallest such rate since 1943.

A reduction of 2.0 per 1,000 population on the previous year was also shown in the Adjusted Death Rate, which was the smallest since 1953. It was, however, 2.3 per 1,000 higher than the national rate, but 2.3 per 1,000 less than the Nelson Adjusted Death Rate.

Whilst the principal causes of death remain the same, the main cause during 1960 was Coronary Disease/Agina which was responsible for 20 of the 71 deaths, an increase of 3 on the previous year, and gave a death rate of 4.27 per 1,000 population. Second leading cause was Vascular lesions of the Nervous System with 12 deaths, a reduction of 12 on the previous year and gave a death rate of 2.56 per 1,000. Cancer deaths also showed a reduction on the previous year. The death rate from this cause was 2.35 per 1,000 population, compared with a national rate of 2.16 per 1,000. The corresponding rate for Nelson was 2.13 per 1,000.

Of the 31 inward transfer deaths, all but 4 took place in hospitals or nursing homes. The age group 75-80 years had the largest number of deaths with 14, or 19.72% of the total. There were 8 less deaths in the ages between 40 and 65 years.

The number of deaths exceeded the number of live births by 2 which was the smallest margin for many years.

INFANT DEATHS.

As in the previous year there was only one infant death and this gave an Infant Mortality Rate of 14.5 per 1,000 live births. This was 0.9 per 1,000 less than in 1959. It was the smallest rate since 1956, was 7.2 per 1,000 less than the national rate and 2.6 per 1,000 less than the Infant Mortality Rate for Nelson.

NEO-NATAL DEATHS.

The Infant death was a child age one week, and this gave a neo-natal Mortality Rate of 14.5 per 1,000 live births, the same as the Infant Mortality Rate.

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The Neo-Natal Mortality Rate for England and Wales was 15.6 per 1,000 live births and Nelson 15.0 per 1,000. These are in excess of the Barrowford rate by 1.1 and 0.5 per 1,000 respectively.

MATERNAL DEATHS.

No maternal death was registered, and that was the twelfth successive year.

Statistical tables giving Vital Statistics and other relative information are contained on pages 1 - 8 of the Appendix to this report.

GENERAL PROVISION OF
HEALTH SERVICES
FOR THE AREA

Particulars of the Public Health Officers of the Authority are given on page 3 of the report.

HOSPITALS

The Hospital Services for the area are provided by the Burnley and District Hospital Management Committee of the North-West Regional Hospital Board.

General hospitals in the Burnley district available to Barrowford residents are as follows:-

Reedyford Memorial Hospital, Nelson.
Hartley Hospital, Colne.
General Hospital, Burnley.
Victoria Hospital, Burnley.

Patients suffering from infectious diseases are admitted to the Marsden Hospital, Burnley, and the Committee also provides recuperative accommodation at Grove House Recovery Home, Barrowford.

Maternity Hospitals available in the group are as follows:-

Fern Lea Maternity Home, Nelson.
Christiana Hartley Maternity Home, Colne.
Bank Hall Maternity Hospital, Burnley

VENEREAL DISEASES CLINICS.

These are also provided by the Burnley and District Hospital Management Committee at the Victoria Hospital, Burnley, where separate clinics are held twice a week for both male and female patients.

LABORATORY FACILITIES.

From the beginning of the year the Services of the Public Health Laboratory, Royal Infirmary, Meadow Street, Preston were made available for the use of your Authority. Samples of milk and ice cream have been submitted for examination the results of which are given in appropriate sections of the report.

TUBERCULOSIS SERVICE.

The Chest Clinic for the area is at the Marsden Hospital, Burnley.

CARE OF THE AGED.

Your authority's Welfare Worker Scheme, which is similar to and administered with the Borough of Nelson Scheme, continued to prove effective for the care of the aged in their own homes. The scheme is supplementary to the services provided by the County Council.

NATIONAL ASSISTANCE ACTS, 1948
& 1951. - SECTION 47.

It was not found necessary to take any action under this section during the year.

OTHER SERVICES.

The Urban District of Barrowford forms part of the Lancashire County Council Health Division No. 6 and the following is a summary of the services provided by the County Council and administered from

the Divisional Health Office, Oakleigh, Reedley, Near Burnley.

Ambulance Services.

Care of the Aged in their own homes.

Care of Mothers and Young Children.

Child Welfare Centres

Ante-natal Clinics

Post-Natal Care

Dental Care

Day Nurseries

Care of Unmarried Mothers and their Children

Problem Families.

Health Visiting

Home Help Service

Home Nursing

Immunization and Vaccination

Midwifery Service

Mental Health Service

Mental Deficiency

Mental Illness

National Assistance Act, 1948 - Welfare Services

Residential Accommodation

Temporary Accommodation

Prevention of Illness, Care & After Care

Health Education and Propaganda

Care and After Care

Convalescent Home Care

Tuberculosis - Provision of Extra Nourishment

Home Help

Health Visiting

Protection of Children

Loan of Nursing Equipment
Night Helps and Evening Helps.
Welfare Services for Handicapped Persons
 Welfare of the Blind
 Welfare of Partially Sighted Persons
 Welfare of Deaf and Dumb Persons
 Welfare of Other Handicapped Persons.

Information regarding these services are given in
my report as Divisional Medical Officer.

SANITARY CIRCUMSTANCES.

OF THE AREA

Water Supply.

This came from the adjoining Borough of Nelson until the scheme for the re-grouping of Water Undertakings resulted in the formation of the North Calder Water Board, this was established on 1st October, 1960. The area supplied by the Board, is that of the Boroughs of Nelson and Colne, the Urban District of Barrowford and Brierfield, and parts of the Burnley Rural District.

The merger made no difference to the water supply to your Authority, this still comes from the same source, that is, the gathering grounds and works of the former Nelson Undertaking.

Upland service water and spring water on gathering grounds on the east and also on the west of the Board's Area is collected in reservoirs which have a total capacity of 470,000,000 gallons. The water before going into supply is mechanically filtered and chlorinated, and samples of both the raw and treated water are taken regularly by the Undertaking's Officers. During the year 112 samples were taken, 58 of raw water and 51 of treated water subjected to bacteriological examination and 3 for chemical analysis. In every case the result was satisfactory. The water has no plumbo-solvent action, and was satisfactory both in quality and quantity.

It is estimated that with the exception of approximately 64 people living in 43 houses who have private water supplies, there are 1877 houses with a population of approximately 4,600 that are supplied from the Board's mains. This figure includes 12 new houses connected during the year. No houses are supplied by means of stand pipes.

There were 518 yards of extension to water mains carried out during the year as follows: To existing houses 179 yards, to new houses, 237 yards (of 4" main) and 102 yards (of 6" main).

Although 19 houses in 2 rows had joint- service pipe replacements carried out, it is estimated that there are still approximately 59 houses which have not an adequate internal water supply due to the defective condition of joint-service pipes.

Drainage and Sewerage.

The Sewerage system serves all the urban area with the exception of farms and some houses on the outskirts of the area. There is a natural gravitation to your Council's disposal works in the low lying area to the south west of the district and actually situate just in the Burnley Rural District Area in the parish of Old Laund Booth.

The works, which are under the control of Mr. Highfield your Surveyor and Public Health Inspector, include automatic screening, detritus tanks, a storm water overflow, primary and secondary settling tanks, percolating filters, humus and storm water tanks, and sludge drying beds. The final effluent is discharged into Pendle Water.

No new works of sewerage disposal or additions thereto, were undertaken during the year but 12 new houses were connected to the sewerage system.

Sanitary accomodation at the end of 1960.

Privy middens.

No. of middens	Nil
No. of closets attached to these middens	Nil
No. of pail closets	22
No. of dry ashpits (excluding middens)	Nil
No. of movable ashbins	2,061
No. of trough closets	Nil
No. of waste water closets	525
No. of fresh water closets	1.080

Conversions during 1960:

No. of waste water closets to fresh water closets.	55
No. of houses on water carriage system	1,924

Your Council continues to make a grant of five pounds towards the cost of each conversion of the other type of closet to the fresh water type. Every effort should be made to encourage such conversions.

Public Cleansing.

This is carried out by direct labour under the control and supervision of your Surveyor and Public Health Inspector.

Household and trade refuse is collected weekly and disposed of by means of controlled tipping at your Council's tip situate at Bull Holme. Collection is carried out by means of a Karrier Bantam vehicle staffed by a driver and three loaders who are fully engaged on these duties all the working week.

The renewal of movable dustbins to dwelling-houses is effected at the expense of the owners or occupiers thereof.

The 22 pail closets in the area are emptied fortnightly and 4 dwelling-house cesspools monthly. The contents of these are finally disposed of by being deposited in your Council's sewers.

Sanitary Inspections during 1960.

No. of premises in general visited	247
No. of visits to these premises	443
No. of defects or nuisances discovered	255
No. of defects or nuisances abated	251
No. of notices served - Informal	49
Statutory	Nil
No. of legal proceedings	Nil

Analysis of Defects or Nuisances discovered during
the year

Gutters or rainwater pipes	21
Roofs	29
Windows	4
Wall and ceiling plaster	12
Pointing of walls	4
Chimneys	3
Drains	10
Fireplaces	5
Gaspipes	6
Electrical	14
Other plumbing	68
Other joinery	49
Others	30
Total	<u>255</u>

Shops and Offices.

Under the Shop Acts, 1950, relating to ventilation and temperature of shops and to sanitary conveniences, 21 inspections were made during the year and conditions were found to be satisfactory.

Under the Public Health Act, 1936, relating to conditions in offices, i.e., ventilation, sanitary conveniences, etc., 1 inspection was made and conditions found to be satisfactory.

Atmospheric Pollution Clean Air Act, 1956.

There are 8 factory chimneys within the district, but only 6 were in use at year end.

During the year 4 smoke observations were taken of these chimneys. Any smoke nuisances arising therefrom are dealt with informally by your Surveyor and Public Health Inspector.

Swimming Baths and Pools.

There are no public baths or pools in Barrowford. The Public Baths and Open Air Swimming Pool in the Borough of Nelson provide facilities available to, and used by, Barrowford residents.

The water supply to both these premises is subject to filtration and chlorination.

Disinfestation.

No houses owned by the local authority, or otherwise, were found to require disinfestation. Treatment, when necessary, with Gammaxane Formulation S.204 or Vermicene is the normal procedure and the work is carried out by the Local Authority with satisfactory results.

Prevention of Damage by Pests Act, 1949.

1. No. of rodent operatives employed -
 - (a) Full Time - Nil
 - (b) Part Time - One.
2. Action relating to rodent control during year ended 31st December, 1960.

A treatment service is available for both dwelling houses, and other premises but in the latter case, a charge is made.

Your Council's tip and other properties are inspected regularly by the rodent operative, and treated if necessary.

	Type of Property.		Agri- cult- ural.
	Non-agri- cultural		
	Dwelling houses.	All other	
(a) No. of properties in district	1877	127	40
(b) No. of properties inspected..	103	79	22
(c) Total inspections carried out (inc. re-inspections)	125	82	25
(d) No. of properties inspected which were found to be infested by:			
Rats - Major	-	-	-
Minor	2	1	1
Mice - Major	-	-	-
Minor	1	1	-
(e) No. of infested properties treated	10	1	1
(f) Total treatments carried out (inc. re-treatment)	22	3	3
(g) No. of "block" control schemes carried out	-	-	-
(h) Any other action: Nil			

3. Particulars of other infestations under the Act (s.28) - Nil.

Schools.

Number of schools in the district	2
Sanitary condition of schools:-	
(a) No. of unsatisfactory yard surfaces	Nil
(b) Sanitary accommodation - No. of schools with	
(1) Fresh water closets	2
(2) Waste water closets	Nil
(3) Trough closets only	Nil
(4) Pail closets only	Nil
(5) Privy closets only	Nil
(c) Drainage - No. of schools with drainage to:-	
(1) Public Sewers	2
(2) Private treatment works	Nil
(d) Refuse disposal - No. of schools with:-	
(1) Dustbins	2
(2) Dry ashpits	Nil
(e) Water supply - No. of schools supplied from:-	
(1) Public mains	2
(2) Private supplies	Nil
(f) No. of schools where facilities are considered unsatisfactory for:-	
(1) Washing	Nil
(2) Drinking	Nil

Offensive Trades.

There are no offensive trades carried on within the area.

Factories Acts, 1937 to 1959.

Your Council is responsible for enforcing certain provisions of the Factories Act, as follows:-

- (a) relating to sanitary conveniences and the issue of certificates of means of escape in all factories, and
- (b) relating to cleanliness, overcrowding, temperature ventilation and drainage of floors in factories in which no mechanical power is used.

At the end of the year there were 31 factories on the register all of which had mechanical power.

Particulars of the inspections carried out and defects found during the year are as follows:-

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Factories Acts, 1937 to 1959 - Part 1.

1. Inspections for purpose of provisions as to health:

Premises	No. on Register	Number of:		
		Inspections.	Written Notices	Occupiers prosecuted
(1) Factories in which Sec. 1,2,3,4 & 6 are to be enforced by the Local Authority	Nil	-	-	-
(2) Factories not included in (1) in which Sec. 7 is enforced by Local Authority	31	31	-	-
(3) Other premises in which Sec. 7 is enforced by Local Authority	Nil	-	-	-
Total	31	31	-	-

2. Cases in which defects were found:

Particulars	Found	Number of cases			No. of cases in which prosecutions were instituted
		Remedied	Referred to H.M. Inspc.	From H.M. Insp.	
Offences under-Sections 1,2,3,4 6 & 7	Nil	-	-	-	-
Other Offences	Nil	-	-	-	-
Total	Nil	-	-	-	-



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Part VIII
(Sections 110 and 111)

1. Outwork

No notifications of Outworkers was received during the year.

Factories Act, 1937.

Observations on the administration of Parts I	} Nil
and VIII of the Act during 1960:	
Means of Escape in case of Fire (position at year	Nil
No. of factories requiring Certificates - end):	Nil
No. of Certificates issued	11

Rag Flock and Other Filling Materials
Act, 1951.

Number of registered premises at end of year on which rag flock or other filling materials were used in manufacture of bedding, toys, etc.....	Nil
Number of licensed premises at end of year on which rag flock was	
(a) Manufactured or manufactured and stored	Nil
(b) Stored only	Nil
Number of inspections during the year:.....	Nil
Number of samples taken	Nil

Chief Sanitary Requirements of the District

It is pleasing to note that 55 conversions of the in-sanitary waste water type closets to fresh water closets were completed during the year. Conversion of the remaining 525 waste water closets is an essential requirement.

The Standard Grants Scheme should be instrumental in effecting conversions of this old type of closet accommodation, and also the provisions of other present-day essentials, e.g., bath, lavatory basin, hot and cold water supply and suitable food storage.

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H O U S I N G.

Number of new houses erected during the year:

	<u>Houses</u>	<u>Flats</u>
1. By the Local Authority	-	-
2. By other local authorities	-	-
3. By other bodies or persons	12	-

Inspections of dwelling-houses during the year.

- 1.(a) Total No. of dwelling-houses inspected formally or informally for housing defects (Under Public Health or Housing Acts)161
- (b) No. of inspections, formal or informal, made for the purpose.....358
- (c) No. of dwelling-houses in (a) above found to be not in all respects reasonably fit for human habitation but capable of being rendered fit 161
2. Total No. of dwelling-houses existing at end of year which were unfit for human habitation and not capable at reasonable expense of being rendered fit263

2. Houses Demolished.

In Clearance Areas:

	<u>Houses Demolished.</u>	<u>Displaced During year.</u>	
		<u>Persons</u>	<u>Families</u>
(1) Houses unfit for human habitation.....	9	-	-
(2) Houses included by reasons of bad arrangements, etc	-	-	-
(3) Houses on land acquired under S.43(2) Housing Act, 1957, Not in Clearance Areas:	-	-	-
(4) As a result of formal or informal procedure under S.17(1) Housing Act, 1957..	-	-	-
(5) Local Authority-owned houses certified unfit by M.O.H....	-	-	-
(6) Houses unfit for human habitation where action has been taken under Local Acts	-	-	-
(7) Unfit houses incl. in Unfitness Orders	-	-	-

THE UNIVERSITY OF CHICAGO

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3. Unfit Houses Closed:

- (1) Under Sections 16(4), 17(1), and 35(1) Housing Act, 1937.
- (2) Under Ss.17(3) and 26 Housing Act, 1957.....
- (3) Parts of buildings closed under S.18, Housing Act, 1957.....

Number	Displaced during year.	
	Persons	Families
-	-	-
-	-	-
-	-	-

4. Unfit Houses Made Fit & Houses in which Defects were Remedied:

- (1) After informal action by Local Authority
- (2) After formal notice under
 - (a) Public Health Acts
 - (b) Housing Act, 1957, S.9 & 16.
- (3) Under Housing Act, 1957, S.24..

By Owner	By Local Authority.
155	
-	-
-	-
-	-

5. Unfit Houses in Temporary Use (Housing Act, 1957):

Position at end of year:

- (1) Retained for temporary accommodation:
 - (a) Under Section 48
 - (b) Under Section 17(2) ..
 - (c) Under Section 46
- (2) Licensed for temporary occupation under Secs.34 & 35..

No. of houses (1)	No. of separate dwellings cont. in col. (1) (2)
-	-
-	-
-	-
-	-

6. Purchase of Houses by Agreement:

Houses in Clearance Areas other than those incl. in Confirmed Clearance Orders of Compulsory Purchase Orders purchased during the year.

No. of houses (1)	No. of occupants of houses in column (1) (2)
-	-

7. Housing Act, 1949 & Housing (Financial Provisions:)
Act, 1958. Improvement Grants, etc.

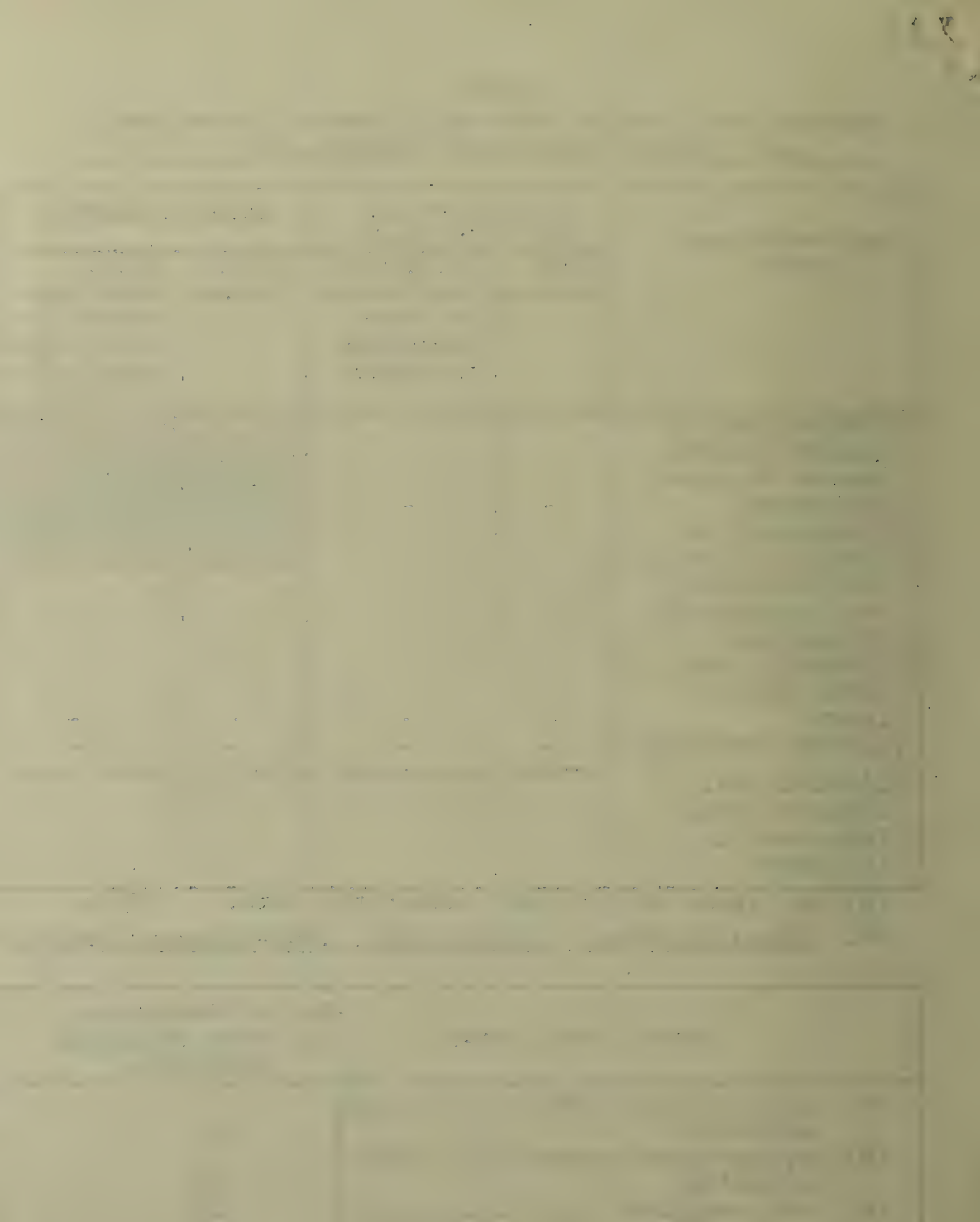
Action during year.	Private bodies or individuals		Local Authority	
	No. of Schemes	No. of dwelling houses or other buildings affected	No. of Schemes	No. of dwelling-houses or other buildings affected.
(a) Submitted by private individuals to local Authority	-	-		
(b) Approved by local Authority	-	-		
(c) Submitted by local Authority to Ministry	-	-	-	-
(d) Finally approved by Ministry	-	-	-	-
(e) Work completed	-	-	-	-
(f) Additional separate dwellings incl. in (e) above				

(g) Any other action taken under the Acts. Nil.

8. House Purchase & Housing Act, 1959-Standard Grants:

Action during year.	No. of dwellings or other buildings affected.
(a) Applications submitted to local Authority	39
(b) Applications approved by local Authority	39
(c) Work completed	23

Remarks - Nil.



Housing Conditions.

These might be described generally as good. More than half the dwellinghouses in the area are owner-occupied. The majority of houses are good, sound, stone-constructed and built in terraces principally along and adjacent to the main thoroughfare. Chiefly on the periphery of the district there are many modern type first-class dwellinghouses and these constitute about a quarter of the total.

There is however, about 15% of old property most of which is back-to-back and lacking through ventilation, separate closet accommodation and suitable food storage facilities. Many have a very limited accommodation and are lacking in natural lighting, although there are those which are suitable for conversion to the through type of house.

It is estimated that there are approximately 300 houses without separate closet accommodation, 263 back-to-back houses, 22 other houses without through ventilation and 59 houses without an adequate internal water supply. In all there are over 200 houses which are unfit.

Your Authority completed no new houses, but at the end of the year had in hand the erection of 24 flats and a further scheme for the erection of another 24 flats was contemplated. There are no special difficulties in providing sites for new houses, and there is no housing shortage as such, although houses of the one or two bedroomed types will be required to re-house families from unfit houses.

Movable Dwellings and Camping Sites.

No sites in the area were used for camping sites during the year, and no licences were issued by the Local Authority under Section 269 of the Public Health Act, 1936, in respect of sites or individual movable dwellings.

Other Premises.

There are no Common Lodging Houses or Underground Sleeping Rooms within the area.

No inspections were made of canal boats.

The first part of the paper discusses the importance of the study of the history of the United States. It is argued that a knowledge of the past is essential for a full understanding of the present. The author then goes on to discuss the various factors that have shaped the development of the United States, including the role of the government, the influence of the economy, and the impact of the culture. The author concludes by stating that the study of the history of the United States is a task of great importance, and that it is one that should be undertaken by all who are interested in the future of the country.

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INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

Action taken with regard to the administration of the milk and Dairies Acts and Regulations.

(a) The Milk and Dairies (General) Regulations, 1959.

No. of distributors registered by the local authority and operating from

(a) Dairies in the district. Nil

(b) Shops in the district other than dairies 18

(2) The Milk (Special Registration) (Raw Milk) Regulations, 1949-54.

No. of dealer's licences (including supplementary licences) issued by the local authority during 1960 in respect of "Tuberculin Tested" Milk.

(3) The Milk (Special Designation) (Pasteurised & Sterilised) Milk Regulations, 1949-53.

No. of licences issued in respect of:-

Heat treated milk:

(a) Pasteurising plants Nil

(b) Sterilising plants Nil

Retail Distributors:

(a) "Pasteurised" 1

(b) "Sterilised" 2

It was not found necessary to refuse or revoke any licence for the sale of designated milk.

There are no dairies in the district that are registerable with the local authority.

Milk Sampling.

As part of the arrangements between your Authority and the Borough of Nelson, officers from the Public Health Department, Nelson, took informal samples of milk from vendors in your area during the year. A total of 75 samples were taken and submitted to laboratory examination with the following results.

.31.

(a) Samples for Biological Examination:-

	No. of samples	Results		
		Positive	Negative	No Result
Total No. submitted	32			
Results:-				
(i) Tuberculosis		-	32	-
(ii) Brucellosis-Ring Test		10	19	5
(iii) Brucellosis-Culture Test		-	-	-
(iv) Brucellosis-Biological Test		3	-	-

(b) Samples for Statutory Tests:-

	No. of samples	Results.		
		Satisfactory	Unsatisfactory	Void Samples
Raw Milk:				
(i) Methylene Blue Test	35	31	4	-
Heat Treated Milk:				
(i) Methylene Blue Test	8	4	-	-
(ii) Phosphatase Test		4	-	-
(iii) Turbidity Test		-	-	-

There were no notifications from any local authority of tuberculous milk produced within the district and therefore no Ministry investigations of such by the Divisional Inspector of the Ministry of Agriculture, Fisheries and Food.

Also no action was required to be taken during the year under Regulations 19 and 20 of the Milk and Dairies (General) Regulations, 1959, or under the Public Health (Prevention of Tuberculosis) Regulations, 1925.

Meat and other Foods.

There is no licensed slaughterhouse in Barrowford and so all meat for the area comes from external sources.

A general inspection is carried out, of shops and other premises where food is prepared.

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Number of food premises, by type of business, in the district at the end of the year:-

General grocers and provision dealers	25
Greengrocers and fruiterers (including wet fish and game etc.)	7
Fishmongers (inc. poultry, game, etc.)	-
Meat shops (butchers, cooked meats, etc.)	7
Bakers and/or confectioners	3
Fried Fish shops	2
Sweet shops (mineral, ice-cream, etc.)	4
Licensed premises, clubs, canteens, restaurants, cafes, snack bars, etc.	13
Others	40

Number of food premises, by type, registered under Section 16 of the Food and Drugs Act, 1955, the Lancashire County Council Acts, or other Local Acts, for manufacture and sale of ice-cream or preserved foods.

<u>Type of Business.</u>	<u>No. of Premises register</u>	<u>No. of inspections during 1960.</u>
	<u>31.12.60.</u>	
Grocers	25	25
Greengrocers	7	7
Sweets, etc.	4	4
Butchers	7	8
Cooked Meats	1	1
Fish and Chips	2	4
Confectioners	3	3

During the year eleven samples of ice-cream were taken and submitted to the laboratory for bacteriological examination.

The results were as follows:-

Grade 1	-	5 samples
Grade 2	-	4 samples
Grade 3	-	-
Grade 4	-	2 samples

Food Inspection

The following foodstuffs were inspected, found unfit for human consumption and surrendered voluntarily for destruction. They were disposed of by incineration.

<u>Type of Food.</u>	<u>No. of Containers.</u>	<u>Cwt.</u>	<u>Qrts.</u>	<u>Lbs.</u>	<u>Ozs.</u>
Meat product	28	1	2	20	0
Poultry	-			22	0
Total	<u>28</u>	<u>1</u>	<u>3</u>	<u>14</u>	<u>0</u>

Food Poisoning.

No case of food poisoning was reported during the year.

Food and Drugs Act, 1955.

The Food and drugs Authority for the area is the Lancashire County Council and samples of milk and other foods are taken in the district by an officer of that authority, and submitted for analysis to the County Laboratory at Preston.

The following information relative to the samples taken in Barrowford during 1960, has been kindly supplied to me by Dr. S.C. Gawne, the County Medical Officer of Health.

A total of 25 samples was obtained; of these 19 were milk and the 6 other comprised:-

- 1 Pressed beef
- 1 Mineral water (Chandy)
- 1 Cough Syrup
- 1 Vitamin C tablets
- 1 Tea
- 1 Sardines.

There was only one sample upon which the County Analyst gave an adverse report. This was an informal sample of milk, the freezing point of which indicated the presence of 0.5% extraneous water, and the producer was subsequently interviewed regarding this sample.

Clean Food Campaigns.

Your Authority adopted Byelaws for the Handling of Food, etc. in 1950 and general inspections of food premises were carried out during the year, but otherwise no special action was taken in connection with Clean Food Campaigns.

Prevalence & Control over Infectious Diseases.

An increase again in the number of notifications received made a total of 77, comprised as follows:- 69 cases of Measles, 6 whooping cough, 1 poliomyelitis-paralytic, and 1 tuberculosis-respiratory.

This was an increase of 52 on the previous year and was accounted for by the large number of cases of measles notified. The case incidence rate exceeded the national rate, but was less than the rate for the Borough of Nelson.

There were no cases of Scarlet Fever, Dysentery or Food Poisoning. The case of Poliomyelitis (Paralytic), an adult, recovered and was able to resume his normal occupation.

No deaths from notifiable diseases were registered during the year.

The name of only one patient, a male, respiratory case was added to the Register of Tuberculous Patients, but four cases, two males (respiratory) and 2 females (non-respiratory) were removed from the records, three of the patients having "recovered" and one died.

At the end of the year there were 38 names on the register, 32 respiratory cases (18 males and 14 females) and 6 non-respiratory cases (1 male and 5 females). This was a decrease of three cases on the position at the beginning of the year.

The notification of tuberculosis was apparently efficient and no action was found to be necessary under Section 172 of the Public Health Act, 1936 for the compulsory removal to hospital of infectious persons suffering from tuberculosis of the respiratory tract.

Enquiries concerning patients suffering from certain of the infectious diseases, the supplying of free disinfectant and the terminal disinfection of rooms, clothing, bedding, etc. is carried out by the staff of the Public Health Department. Nelson, in accordance with an agreement between the two authorities.

During the year no houses, nor articles of clothing, bedding, etc. were disinfected. Formalin spray or vapourisation is the method used for rooms. Articles of clothing, bedding, etc. are subjected to steam disinfection, the apparatus used being the property of Nelson Corporation and situate at the Cleansing Department, Charles Street, Nelson.

7

STATISTICAL APPENDIX.

APPENDIX.

1. Various Barrowford Rates for 1955-60 and the average of the 5 years 1955-59.
2. Comparative Table showing Birth Rates, Death Rates and Analysis of Mortality for 1960.
3. Analysis of deaths from various causes with equivalent death rates, 1960.
4. Summary of Ages at Death, 1960.
5. Monthly Analysis of Deaths showing rates per 1,000 population, 1960.
6. Analysis of Infectious and Other Notifiable Diseases according to Disease and Age of Patient, during 1960.
7. Comparison of Case Rates for certain Infectious and other Notifiable Diseases, 1960.

VARIOUS BARROWFORD RATES FOR THE YEARS 1955-60 AND
THE AVERAGE OF THE 5 years, 1955-59.

	Live Births.		Deaths(all causes)		Still Births.		Maternal Mortality		Infant Mortality Total		Neo-Natal	
	No. Reg-ist-ered	Rate per 1000 pop.	No. Reg-ist-ered	Rate per 1000 pop.	No. Reg-ist-ered	Rate per 1000 total births	No. of deaths regis-tered	Rate per 1000 total births	No. of deaths reg-ist-ered	Rate per 1000 live births	No. of deaths reg-ist-ered	Rate per 1000 live births
1960	69	14.7	71	15.2	1	14	Nil	Nil	1	14	1	14
1959	65	13.8	82	17.4	5	71	Nil	Nil	1	15	1	15
1958	62	13.1	77	16.3	3	46	Nil	Nil	2	32	2	32
1957	77	16.2	82	17.3	3	38	Nil	Nil	4	52	3	39
1956	68	14.3	87	18.4	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
1955	64	13.5	80	16.8	5	72	Nil	Nil	1	16	1	16
Average 5 years	67	14.2	82	17.2	3	45	Nil	Nil	2	23	1	20

* Adjusted: Live Birth Rate (Comparability Fact 1.12) = 16.5
Death Rate (Comparability Fact 0.91) = 13.8



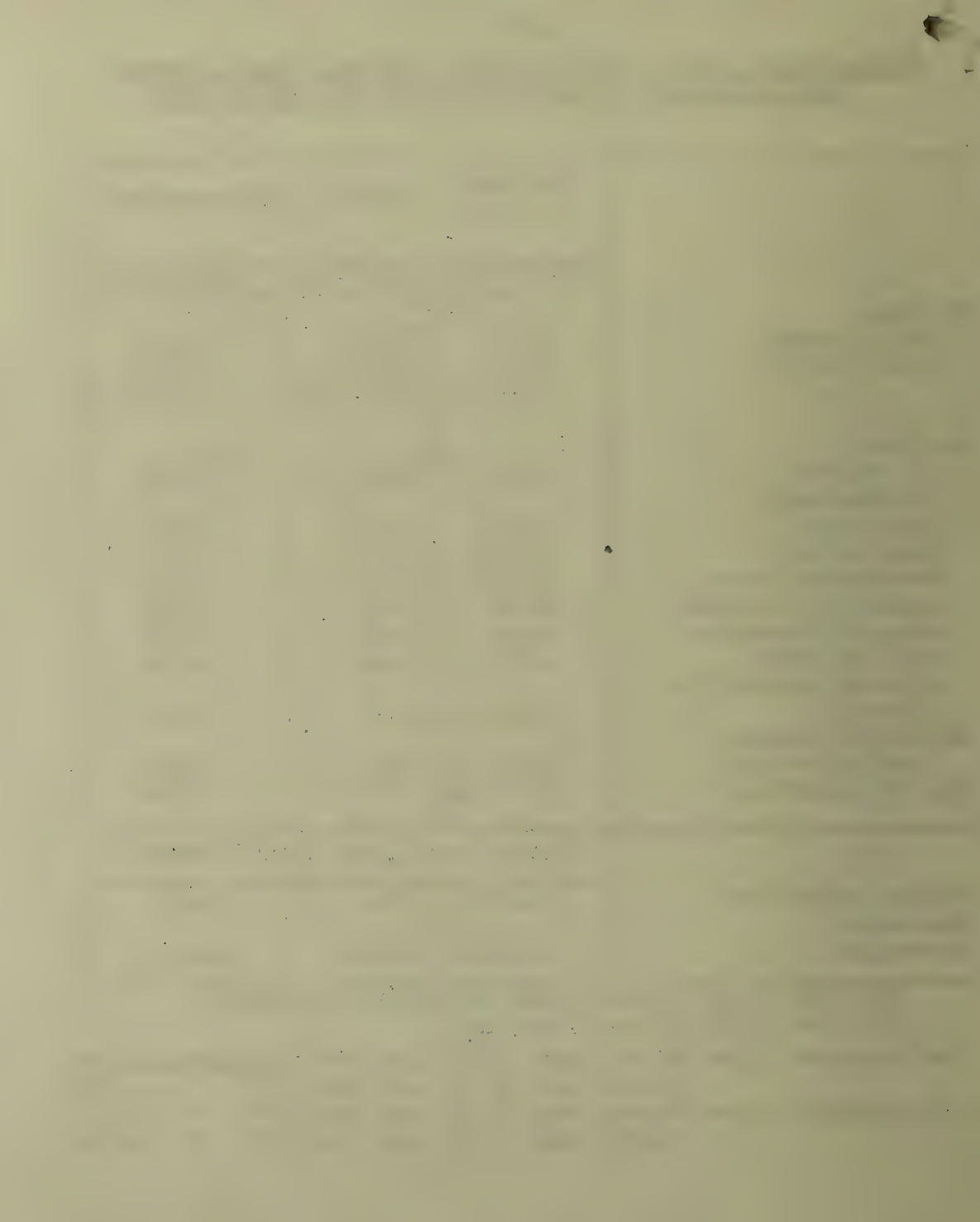
Comparative Table showing Birth Rates, Death Rates
and analysis of Mortality for the year 1960.

	England & Wales	Nelson	Barrowford
	Rates per 1,000 home population		
Births:			
Live Births	17.1	*14.8	♂14.7
Still Births	(0.34 (19.7(a))	(0.51 (33.1(a))	(0.21 (14.3(a))
Deaths:			
All causes	11.5	*16.9	♂15.2
Tuberculosis (all forms)	0.075	0.06	Nil
Respiratory	0.068	0.06	Nil
Non-respiratory	0.007	Nil	Nil
Cancer (all forms)	2.16	2.13	2.35
Lung and Bronchus	0.48	0.51	0.64
Other cancer	1.68	1.62	1.92
Maternal Mortality (total)	0.39 (a)	2.07	Nil
Maternal Causes (excl. Abortion)	0.31 (a)	2.07	Nil
Due to abortion	0.08 (a)	Nil	Nil
	Rates per 1,000 live births.		
Infant Mortality	21.7(b)	17.1	14.5
Neo-natal Mortality	15.6(b)	15.0	14.5

(a) Per 1,000 total (live and still) births.

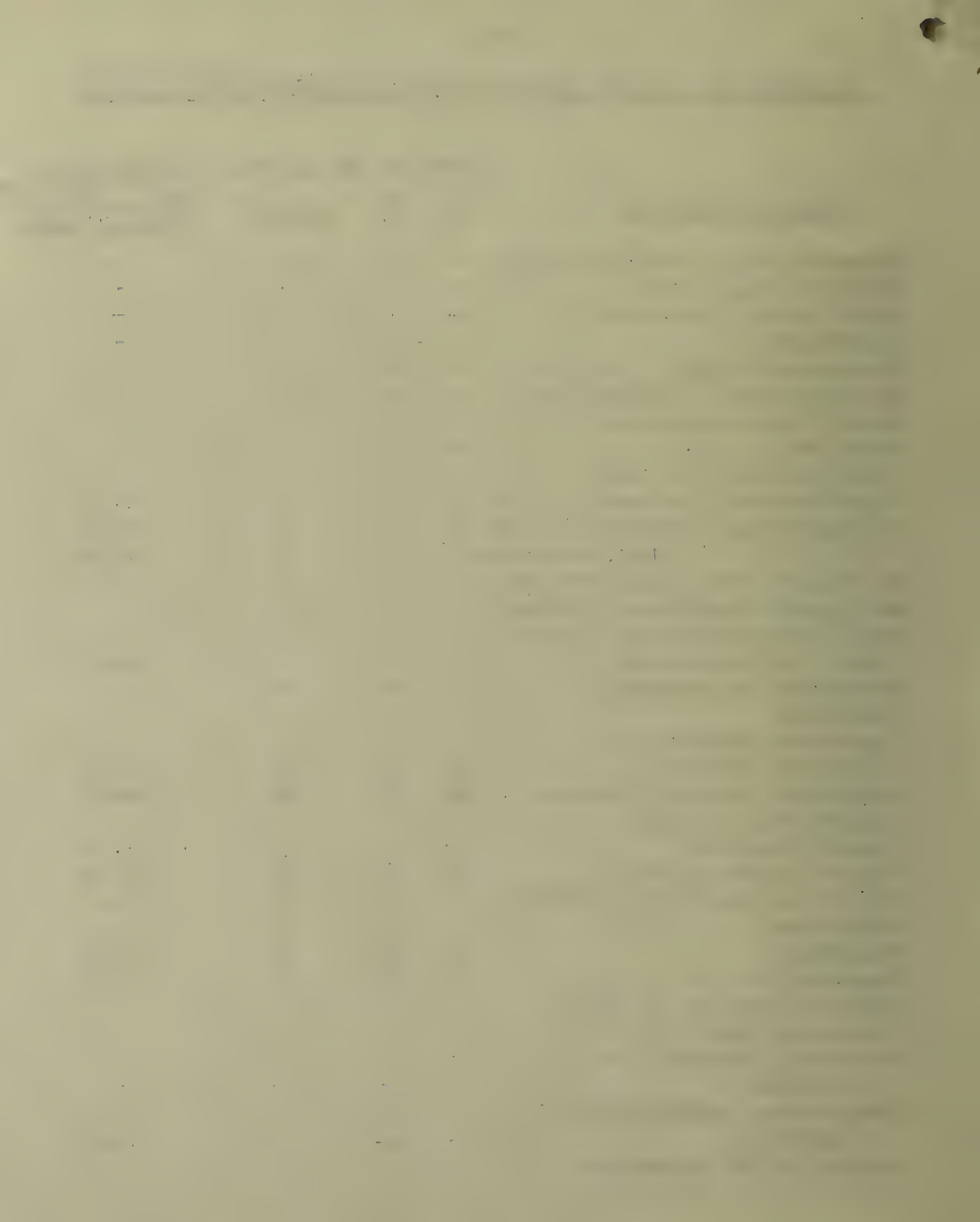
(b) Per 1,000 related births.

* Adjusted: Live Birth Rate 16.0 per 1000 (compact 1.08)
Death Rate 16.1 per 1000 (" " 0.96)
♂ Adjusted: Live Birth Rate 16.5 per 1000 (" " 1.12)
Death Rate 13.8 per 1000 (" " 0.91)



ANALYSIS OF DEATHS DURING 1960 ACCORDING TO CAUSES .

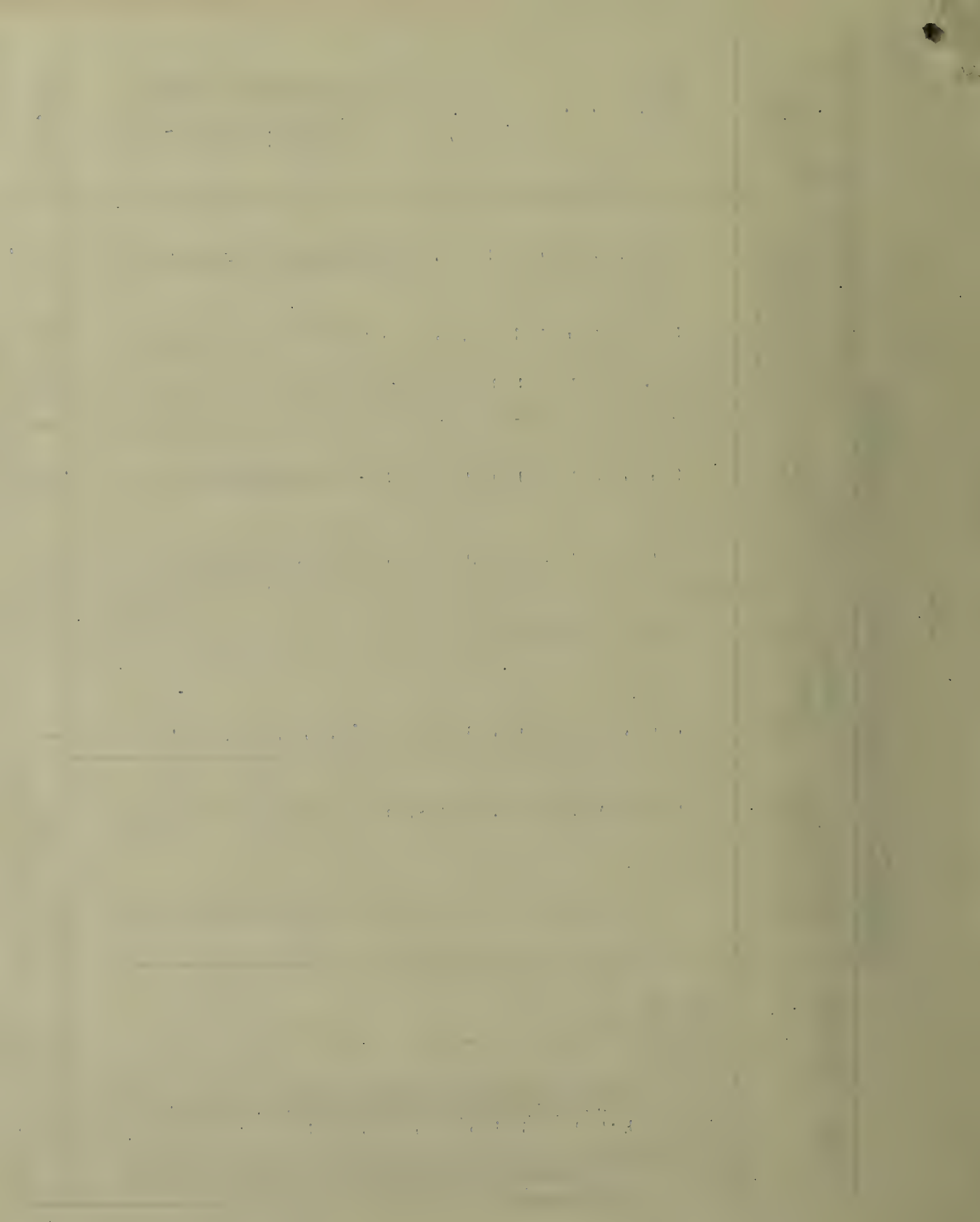
<u>Cause of Death</u>	<u>Number of Deaths</u>			<u>Death Rate per 1,000 of population.</u>
	<u>M.</u>	<u>F.</u>	<u>total.</u>	
Tuberculosis, respiratory	-	-	-	-
Tuberculosis, other	-	-	-	-
Syphilitic diseases	-	-	-	-
Diphtheria	-	-	-	-
Whooping Cough	-	-	-	-
Meningococcal Infectious	-	-	-	-
Acute Poliomyelitis	-	-	-	-
Measles	-	-	-	-
Other Infective and parasitic diseases	-	1	1	0.21
Malignant neoplasm, stomach	1	-	1	0.21
" " lung, bronchus	3	-	3	0.64
Malignant neoplasm, breast	-	-	-	-
Malignant neoplasm, uterus	-	-	-	-
Other malignant and lym- phatic neoplasms	2	5	7	1.50
Leukemia, aleukaemia	-	-	-	-
Diabetes	-	-	-	-
Vascular lesions of nervous system	6	6	12	2.56
Coronary disease, angina	12	8	20	4.27
Hypertension with heart disease	2	1	3	0.64
Other heart disease	5	5	10	2.14
Other circulatory disease	1	1	2	0.43
Influenza	-	-	-	-
Pneumonia	1	2	3	0.64
Bronchitis	1	1	2	0.43
Other diseases of res- piratory system	-	-	-	-
Ulcer of stomach or duodenum	-	-	-	-
Gastritis, enteritis, & diarrhoea	-	1	1	0.21
Nephritis & nephrosis	-	-	-	-



<u>Cause of Death</u>	<u>Number of Deaths</u>			<u>Death Rate per 1000 of population</u>
	<u>M.</u>	<u>F.</u>	<u>Total</u>	
Hyperplasia of prostate	1	-	1	0.21
Pregnancy, childbirth & abortion	-	-	-	-
Congenital malformations	-	-	-	-
Other defined and ill- defined diseases	2	1	3	0.64
Motor Vehicle accidents	1	-	1	0.21
All other accidents	-	-	-	-
Suicide	-	1	1	0.21
Homicide & operations of war	-	-	-	-
<hr/>				
All Causes	38	33	71	15.17
<hr/>				

Summary of Ages at Death during 1960.

Age Groups	Deaths in Barrowford M. F.	Outward Transfers M. F.	Inward Transfers M. F.	Total deaths allocated to Barrowford M. F. Total	% of each group to total deaths.
Over & under					
0 - 1 year	-	-	1	1	1.41
1 - 2 years	-	1	1	1	1.41
2 - 5	-	-	-	-	-
5 - 10	-	-	-	-	-
10 - 15	-	-	-	-	-
15 - 20	-	-	-	-	-
20 - 25	-	-	-	-	-
25 - 30	-	-	-	-	-
30 - 35	-	-	-	-	-
35 - 40	-	-	-	-	-
40 - 45	-	1	-	-	-
45 - 50	1	1	-	1	1.41
50 - 55	3	-	-	-	5.63
55 - 60	1	1	5	2	11.27
60 - 65	2	-	1	6	12.68
65 - 70	3	-	2	3	11.27
70 - 75	3	-	1	5	14.08
75 - 80	5	-	2	4	19.72
80 - 85	2	-	1	2	8.45
85 - 90	1	-	1	2	8.45
90 - 95	2	-	-	2	4.22
95 - 100	-	-	-	-	-
Totals	23	1	16	38	100.00
		2	15	33	
				71	



Monthly Analysis of Deaths during 1960 showing Rates.

	<u>Actual</u> <u>deaths</u> <u>in Bar-</u> <u>rowford</u>	<u>Outward</u> <u>Trans-</u> <u>fers.</u>	<u>Inward</u> <u>Trans-</u> <u>fers.</u>	<u>Nett</u> <u>deaths</u> <u>for Bar-</u> <u>rowford.</u> <u>Number.</u>	<u>Rate per</u> <u>1,000</u> <u>population.</u>
January	5	1	3	7	1.50
February	8	-	1	9	1.92
March	5	-	3	8	1.71
April	2	-	4	6	1.28
May	2	1	-	1	0.21
June	3	-	3	6	1.28
July	3	1	2	4	0.86
August	-	-	1	1	0.21
September	3	-	5	8	1.71
October	2	-	1	3	0.64
November	6	-	2	8	1.71
December	4	-	6	10	2.14
	<u>43</u>	<u>3</u>	<u>31</u>	<u>71</u>	<u>15.17</u>

Infectious & Other Notifiable Disease Notified
During 1960.

Notifiable Disease	Total Cases	Age Periods:							25& over
		under 1	1-2	3-4	5-6	7-10	11-14	15-24	
Whooping Cough	6	-	1	-	1	3	-	-	-
Measles									
Acute Poliomyelitis	69	-	7	8	10	8	36	-	-
- Paralytic	1	-	-	-	-	-	-	-	1
			0-	5-	15-	45-	65 and Over		
Tuberculosis - Respiratory	1	-	-	-	1	-	-	-	-
Total	77								

Monthly Analysis of Deaths during 1950 showing Rates.

Month	Actual Deaths in 1950	Expected Deaths in 1950	Actual Deaths in 1949	Expected Deaths in 1949	Rate per 1,000 population
January	2	1	3	3	1.50
February	2	-	1	1	1.32
March	2	-	3	3	1.71
April	2	-	4	4	1.28
May	2	1	-	1	0.21
June	2	-	3	3	1.32
July	2	1	2	2	0.86
August	1	-	1	1	0.21
September	2	-	2	2	1.71
October	2	-	1	1	0.86
November	2	-	2	2	1.71
December	1	-	2	2	2.14
	<u>25</u>	<u>3</u>	<u>31</u>	<u>31</u>	<u>15.14</u>

Infectious & Other Notifiable Diseases Notified
During 1950.

Disease	Total Cases	Age Periods:					55 over
		Under 1	1-4	5-14	15-44	45-54	
Tuberculosis - Respiratory	1	-	-	-	1	-	-
Tuberculosis - Other	1	-	-	-	-	-	-
Scarlet Fever	2	-	-	1	1	1	-
Diphtheria	2	-	-	1	1	1	-
Whooping Cough	2	-	-	1	1	1	-
Parasitic	1	-	-	-	-	-	-
Total	7	-	-	2	2	2	-

Case Rates for Certain Infectious & Other Notifiable
Diseases for England & Wales, Nelson & Barrowford,
during the Year 1960.

Disease	England and Wales	Nelson	Barrowford.
Rates per 1,000 home population.			
Typhoid Fever	0.002	Nil	Nil
Paratyphoid fever	0.005	Nil	Nil
Meningococcal infections	0.014	0.06	Nil
Scarlet Fever	0.703	0.35	Nil
Whooping Cough	1.268	2.19	1.28
Diphtheria	0.001	Nil	Nil
Erysipelas	0.065	0.06	Nil
Smallpox	0.000	Nil	Nil
Measles	3.482	16.40	14.74
Acute Pneumonia	0.318	0.10	Nil
Acute Poliomyelitis-			
Paralytic	0.006	Nil	0.21
Non-paralytic	0.003	Nil	Nil
Acute Encephalitis-			
Infective	0.003	0.03	Nil
Post infectious	0.003	Nil	Nil
Dysentery	0.946	0.48	Nil
Food Poisoning	0.169	0.10	Nil
Puerperal Pyrexia	0.192	Nil	Nil
Tuberculosis-			
Respiratory	0.462	0.44	0.21
Meninges & C.N.S.	0.004	Nil	Nil
Other.	0.058	0.10	Nil

